

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	62	(MIYASHITA.in. or SHIGEKI.in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/09 12:59
S2	31	(MIYASHITA.in. or SHIGEKI.in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/09 12:59
S3	26	(MIYASHITA.in. or SHIGEKI.in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/09 12:59

## EAST Search History

S4	7	(MIYASHITA.in. or SHIGEKI.in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream and downstream) near4 (port\$4 or section))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:00
S5	20	(MIYASHITA.in. or SHIGEKI.in.) and (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and (upstream and downstream)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:00
S6	8	(US-20060272316-\$).did. or (US-6988359-\$ or US-6539709-\$ or US-7055311-\$ or US-7162862-\$ or US-6499294-\$ or US-5412945-\$ or US-6502389-\$).did.	US-PGPU B; USPAT	OR	ON	2007/08/09 13:02
S7	780	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((first or second) near4 (great\$4 or large\$4 or big\$4 or smal\$4)) and (portion or section)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03

## EAST Search History

S8	228	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap) near4 (first or second) ) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((first or second) near4 (great\$4 or large\$4 or big\$4 or smal\$4)) and (portion or section) and ((NOx or "NO.sub.x") and (cataly\$4 or adsorb\$4 or absorb\$4 or trap) and (first or second) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03
S9	267	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream or downstream) near4 (great\$4 or large\$4 or big\$4 or smal\$4)) and (portion or section)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03
S10	1185	( (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03

## EAST Search History

S11	54	( (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and (upstream and downstream) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03
S12	126	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream or downstream) near2 (great\$4 or large\$4 or big\$4 or smal\$4)) and (portion or section)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03
S13	4	( (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream and downstream) near4 (port\$4 or section)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03

## EAST Search History

S14	44	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap) near4 (first or second) ) and (oxygen) and (great\$4 or large\$4 or big\$4) and (((first or second) near4 (great\$4 or large\$4 or big\$4 or smal\$4)) near4 (portion or section) ) and ((NOx or "NO.sub.x") and (cataly\$4 or adsorb\$4 or absorb\$4 or trap) and (first or second) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03
S15	149	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap) near4 (first or second) ) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((first or second) near2 (great\$4 or large\$4 or big\$4 or smal\$4)) and (portion or section) and ((NOx or "NO.sub.x") and (cataly\$4 or adsorb\$4 or absorb\$4 or trap) and (first or second) )	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03
S16	51	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream and downstream) near4 (great\$4 or large\$4 or big\$4)) and (portion or section)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03

## EAST Search History

S17	330	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream and downstream) near4 (portion or section))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:10
S18	144	( (exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03
S19	4	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream and downstream) near4 (portion or section) near4 (great\$4 or large\$4 or big\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03

## EAST Search History

S20	11	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream and downstream) near4 (portion or section) near4 (great\$4 or large\$4 or big\$4 or small\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:03
S21	69	(exhaust near3 gas) and (engine) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream and downstream) near4 (great\$4 or large\$4 or big\$4 or smal\$4)) and (portion or section)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:11
S22	1	("5412945".pn.) and ((NOx or "NO.sub.x") near4 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and (oxygen) and (great\$4 or large\$4 or big\$4) and ((upstream and downstream) and (great\$4 or large\$4 or big\$4 or smal\$4)) and ((oxygen) near4 (great\$4 or large\$4 or big\$4 or smal\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/08/09 13:14